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WHAT IS CLAIMED IS:

1	An image	canturing	annaratus	including:
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a first image capturing device;

said first image capturing device having a first characteristic;

a second image capturing device;

said second image capturing device having a second characteristic;

said first and second characteristics being different;

a recording means for recording image data; and

a processing means for processing data of images captured by said first image capturing device and data of images captured by said second image capturing device in such a manner that the two types of images are treated as individual images that are independent of each other.

2. An image capturing apparatus including:

a first image capturing device;

a second image capturing device having characteristics different from those of said first image capturing device;

a recording means for recording image data; and

a processing means for processing data of images captured by said first image capturing device as still images and data of images captured by said second image capturing device as still images or moving images.

3. An image capturing apparatus including:

a first image capturing device;

a second image capturing device having characteristics different from those of said first image capturing device;

a recording means for recording image data; and

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a processing means for processing data of images captured by said first image capturing device as still images and data of images captured by said second image capturing device as moving images.

- 4. An image capturing apparatus as claimed in claim 1, wherein: said first image capturing device is used for still image recording, and said second image capturing device is used for capturing moving images; said second image capturing device also providing preliminary measurement for use in still image recording.
- 5. An image capturing apparatus as claimed in claim 2, wherein: said first image capturing device is used for still image recording, and said second image capturing device is used for capturing moving images; said second image capturing device also providing preliminary measurement for use in still image recording.
- 6. An image capturing apparatus as claimed in claim 3, wherein: said first image capturing device is used for still image recording, and said second image capturing device is used for capturing moving images; said second image capturing device also providing preliminary measurement for use in still image recording.
- 7. An image capturing apparatus as claimed in claim 1, further comprising:

at least one optical system for directing light representing an image of a subject to said first and said second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

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8. An image capturing apparatus as claimed in claim 2, further comprising:

at least one optical system for directing light representing an image of a subject to said first and said second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

9. An image capturing apparatus as claimed in claim 3, further comprising:

at least one optical system for directing light representing an image of a subject to said first and said second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

10. An image capturing apparatus as claimed in claim 4, further comprising:

at least one optical system for directing light representing an image of a subject to said first and said second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

11. An image capturing apparatus as claimed in claim 5, further comprising:

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at least one optical system for directing light representing an image of a subject to said first and second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

12. An image capturing apparatus as claimed in claim 6, further comprising:

at least one optical system for directing light representing an image of a subject to said first and second image capturing means;

a recording means for recording data of images captured by said first image capturing means as still images and for recording data of images captured by said second image capturing means as moving images; and

a display means for displaying image data.

- 13. An image capturing apparatus as claimed in claim 1, wherein said first image capturing means is a CCD solid image capturing device of the full-frame transfer type.
- 14. An image capturing apparatus as claimed in claim 2, wherein said first image capturing means is a CCD solid image capturing device of the full-frame transfer type.
- 15. An image capturing apparatus as claimed in claim 3, wherein said first image capturing means is a CCD solid image capturing device of the full-frame transfer type.
- 16. An image capturing apparatus as claimed in claim 1, wherein said second image capturing means includes a CMOS-type solid image capturing device.

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17. An image capturing apparatus as claimed in claim 2, wherein said second image capturing means includes CMOS-type solid image capturing device.

- 18. An image capturing apparatus as claimed in claim 3, wherein said second image capturing means includes a CMOS-type solid image capturing device.
- 19. An image capturing apparatus as claimed in claim 1, wherein: said image capturing apparatus includes an optical system; and said optical system includes means for dividing light representing an image of a subject and respectively directing the divided rays of light to said first and said second image capturing means.
- 20. An image capturing apparatus as claimed in claim 2, wherein: said image capturing apparatus includes an optical system; and said optical system includes means for dividing light representing an image of a subject and respectively directing the divided rays of light to said first and said second image capturing means.
- 21. An image capturing apparatus as claimed in claim 3, wherein: said image capturing apparatus includes an optical system; and said optical system including means for dividing light representing an image of a subject and respectively directing the divided rays of light to said first and said second image capturing means.
- 22. An image capturing apparatus as claimed in claim 1, wherein: said image capturing apparatus includes a first optical system and a second optical system;

said first optical system supplying image data to said first image capturing means;

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said second optical system supplying image data to said second image capturing means; and

said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

23. An image capturing apparatus as claimed in claim 2, wherein:

said image capturing apparatus includes a first optical system and a second optical system;

said first optical system supplying image data to said first image capturing means;

said second optical system supplying image data to said second image capturing means; and

said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

24. An image capturing apparatus as claimed in claim 3, wherein: said image capturing apparatus includes a first optical system and a second optical system;

said first optical system supplying image data to said first image capturing means;

said second optical system supplying image data to said second image capturing means; and

said processing means correcting a difference in image capturing position between said first optical system and said second optical system.

25. An image capturing apparatus according to claim 1, wherein: said image capturing apparatus including first and second optical systems; said first optical system supplying image data to said first image capturing device;

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said second optical system supplying image data to said second image capturing device;

said first and second optical systems having lines of sight displaced a distance apart; and

said processing means including means for calculating a range to an object based on known parameters of said distance and a zoomed field angle.

26. An image capturing apparatus according to claim 1, wherein: said image capturing apparatus including first and second optical systems; said first optical system supplying image data to said first image capturing device;

said second optical system supplying image data to said second image capturing device;

said first and second optical systems having lines of sight displaced a distance apart; and

said processing means including means for adjusting at least one of a dimension and a lateral displacement of an image captured by one of said first and second image capturing devices to match an image captured by the other thereof.